

# **INFORMATION SHEET**

## **BLASTING OPERATIONS**

- The guidelines and provisions for permitting blasting activities are regulated by *CLV Ordinance #5667: 65.9.3*.
- A permit is required from the Fire Prevention Division for any proposed activity that will involve the use of explosives. The contractor shall apply for the permit on a form supplied by Las Vegas Fire & Rescue. The permit shall be obtained by the contractor prior to the commencement of any activities involving the use of explosives.
- At the time of application, the contractor shall provide the following:
  - A site plan of the area where blasting activities are to be conducted.
  - Proof of proper licensure through the Nevada State Fire Marshal's Office.
  - Proof of liability insurance with a minimum amount of five million dollars (\$5,000,000), naming the City as an additional insured. The insurance company must provide the City with at least a (30) thirty day advanced written notice before any cancellation of policy or reduction in the coverage.
- The contractor will provide for the monitoring of blasting that occurs within one thousand (1000) feet of any residence or structure or within three hundred (300) feet of utility installations. Blast induced vibration monitoring measurements will be recorded with an instrument which senses particle velocity in mutually perpendicular axes. Sound levels shall also be recorded. The contractor shall report the results of the monitoring to the Fire Department.
- The contractor shall provide twenty-four (24) hour prior written notice, utilizing a standard flyer, to all residents of occupied structures within one thousand (1000) feet of blasting activities.
- The contractor shall provide twenty-four (24) hour prior written notice to all utilities within three hundred (300) feet of blasting activities.
- Blast induced, ground-borne vibrations shall be limited to a maximum peak particle velocity (vector sum) of 0.5 inches per second (ips) at the nearest occupied structure(s).
- Blasting operations shall be conducted Monday through Friday between the hours of 8 a.m. and 4 p.m., unless special considerations exist and prior approval for other days/hours has been obtained through the committee.
- The contractor shall be responsible for the clean up of any debris that may result from the blasting activities.

**LAS VEGAS FIRE & RESCUE**  
**Fire Prevention Division**  
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**[www.lasvegasfire.org](http://www.lasvegasfire.org)**